IAP 15 Rec'd PCT/PTO 08 AUG 2006

ATTORNEY'S DOCKET NUMBER 252024 TRANSMITTAL LETTER TO THE UNITED STATES CLIENT REF. NO. DESIGNATED/ELECTED OFFICE (DO/EO/US) E-120-2003/1-US-05 CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/579,988 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED 19 November 2003 (19.11.2003) PCT/US04/39135 18 November 2004 (18.11.2004) TITLE OF INVENTION METHOD OF INDUCING MEMORY B CELL DEVELOPMENT AND TERMINAL DIFFERENTIATION APPLICANT(S) FOR DO/EO/US Leonard et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a filing under 35 USC 371 and 37 CFR 1.491. 2. This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 USC 371 and 37 CFR 1.491. 3. This is an express request to begin national examination procedures (35 USC 371(f)). 4 The US has been elected (PCT Article 31). ☐ A copy of the International Application as filed (35 USC 371(c)(2)) a. \square is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 USC 371(c)(2)). has previously been submitted under 35 U.S.CV. 154(d)(4). b. 7. Amendments to the claims of the International Application under PCT Article 19 (35 USC 371(c)(3)) a.

are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. b. have not been made; however, the time limit for making such amendments has NOT expired. C. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 USC 371(c)(3)). An oath or declaration of the inventor(s) (35 USC 371(c)(4)). 10. An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 USC 371(c)(5)). 11. Nucleotide and/or Amino Acid Sequence Submission Specification Sequence Listing on: ☐ CD-ROM or CD-R (2 copies); or i. ☐ Paper Copy ☐ Statement verifying identity of above copies Items 12 to 20 below concern other document(s) or information included: 12. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. □ Copies of References (except for U.S. patents and applications) 13. An assignment for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 14. A FIRST preliminary amendment. 15. A SECOND or SUBSEQUENT preliminary amendment. 16. A substitute specification.

SEND TO: U.S. Patent and Trademark Office, Customer Service Window, Mail Stop PCT, Randolph Building, 401 Dulany Street, Alexandria, VA 22314

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Return Receipt Postcard Other items or information:

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☐ A change of power of attorney and/or address letter.

Application Data Sheet Under 37 CFR 1.76

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/579,988		INTERNATIONAL APPLICATION NO. ATTORNEY DOCKE PCT/US04/39135 252024		DRNEY DOCKET N	NO. CLIENT REF. NO. E-120-2003/1-US-05		
		03/1-03-05					
The following fees are submitted:						CALCULATIONS	PTO USE ONLY
21. Basic national fee \$300						\$	
22. Examination Fee If international preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)						. \$	
23. Search Fee USPTO was ISA \$100 Search report provided to USPTO by other entity \$400 All other situations \$500						\$	
TOTAL OF 21, 22 AND 23 =						\$	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						\$	
Total Sheets	Extra Sheets	Į.	of each additional 50 or fra (round up to a whole num		RATE		
- 100 =	/ 50 =			,	x \$2 50	\$	
Surcharge of \$130 for furnishing the National fee or oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).						\$130.00	
CLAIMS	NUMBER FIL	<u> </u>	NUMBER EXTRA		RATE	Ψ.00.00	
Total Claims	27	- 20=	7		x \$ 50	\$	
Independent Claims 5		- 3 =			x \$200	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360						\$	
TOTAL OF ABOVE CALCULATIONS =						\$130.00	
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.						\$()	
SUBTOTAL=						\$130.00	
☐ Processing fee of \$130 for furnishing English Translation later than 30 months from the						•	
earliest claimed priority date. TOTAL NATIONAL FEE=						<u>\$</u>	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be						<u> </u>	
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property. TOTAL FEES ENCLOSED=						\$ \$130.00	
			TOTAL	rees i	ENCLOSED-	Amount to be:	
						Refunded	\$
						Amount to be charged:	\$
a. No fee is believed to be due.							
b. Please charge Deposit Account No. 12-1216 the total fee indicated above.							
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 12-1216. A duplicate copy of this sheet is enclosed.							
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status							
SEND ALL CORRESPONDENCE TO CUSTOMER NO. 45733: Jenemy M. Jay, Reg. No. 33,587							
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			Date: A	August	8, 2006		

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